

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

5 Applicant(s): Boer et al.  
Case: Boer 7-3-2-3  
Serial No.: 10/562,618  
Filing Date: May 15, 2006  
Group: 2617  
10 Examiner: Fred A. Casca

Title: Method and Apparatus for Communicating Symbols in a Multiple Input Multiple  
Output Communication System Using Interleaved Subcarriers Across a Plurality  
15 of Antennas

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**RESPONSE TO OFFICE ACTION**

20 Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

25 Sir:

In response to the outstanding Office Action, dated July 22, 2009, Applicants  
submit the following remarks. The claims are not amended, but are included for the convenience  
30 of the Examiner.